

INTERNATIONAL SEARCH REPORT

International Publication No
PCT/EP 03/50744

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01Q1/12 H01Q15/00 H01Q15/24 B32B17/10 C03C17/06
B60J1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01Q B60R B60J B32B C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/54961 A (IMMERSCHITT STEFAN ; SAINT GOBAIN VITRAGE (FR); MAEUSER HELMUT (NL)) 28 October 1999 (1999-10-28)	1-11, 18
Y	page 2, line 10 - page 9, line 12 page 10, line 9 - page 13, line 20; figures 1-3	12-17
X	EP 0 717 459 A (BOSCH GMBH ROBERT) 19 June 1996 (1996-06-19) column 1, line 26 - line 33 column 3, line 10 - line 36; figures 1-3	1-4
X	WO 01/68395 A (GLAVERBEL ; DEGAND ETIENNE (BE)) 20 September 2001 (2001-09-20) page 3, line 3 - page 6, line 38; figures 1-5	1-4, 18
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

24 March 2004

Date of mailing of the international search report

31/03/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 00/72634 A (GLAVERBEL ;DEGAND ETIENNE (BE); MAZA CHRISTOPHE (FR)) 30 November 2000 (2000-11-30) page 2, line 1 - page 5, line 9; figures 1,2	1-4,18
X	US 5 620 799 A (SAUER GERD) 15 April 1997 (1997-04-15) column 2, line 54 - column 3, line 38 column 4, line 13 - column 5, line 30; figures 1,2	1,5
Y	US 5 162 145 A (SCHAEFER WOLFGANG) 10 November 1992 (1992-11-10) column 2, line 3 - column 3, line 26; figures 1A,1B,2-4	12-17
Y	DE 198 30 791 A (MITSUBISHI ELECTRIC CORP) 16 September 1999 (1999-09-16) column 2, line 2 - column 8, line 68; figures 3,12	12-17
A	EP 0 726 232 A (SAINT GOBAIN VITRAGE) 14 August 1996 (1996-08-14) column 1, line 42 - column 4, line 35; figures 1-3	1-18

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Information on patent family members

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